

Disclosure Document Deposit Request

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Inventor(s): Gregory J. McLemoreTitle of Invention: G. McLemore Personal Fragrance & Specialty Display Shelf

Enclosed is a disclosure of the above-titled invention consisting of _____ sheets of description and
2 sheets of drawings. A check or money order in the amount of 385.00 is enclosed to cover the fee (37 CFR 1.21(c)).

The undersigned, being a named inventor of the disclosed invention, requests that the enclosed papers be accepted under the Disclosure Document Program, and that they be preserved for a period of two years.

Gregory J. McLemore

Signature of Inventor

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NOTICE OF INVENTORS

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E-6000® is a registered trademark in the United States.
Made in the U.S.A. by Eclectic Products, Inc., Pineville, LA 71361.
For technical assistance visit www.tech@eclecticproducts.com
or call (800) 767-4667.

TECHNICAL DATA SHEET

E-6000® INDUSTRIAL STRENGTH

PRODUCT DESCRIPTION

E-6000 is a unique, adhesive formulated to meet high-performance industrial requirements. E-6000 has exceptional adhesion to wood, metal, glass, fiberglass, ceramics, masonry and concrete. It also adheres strongly to leather, rubber, vinyl and many plastics. E-6000 maintains its flexible bond in cold temperatures and may be used to bond items subject to vibration. The clear E-6000 is not formulated for exposure to sunlight. For these applications, paint over E-6000 after it has cured or try UV-6800™ adhesive specially formulated for outdoor use.

PRODUCT CHARACTERISTICS & BENEFITS

Flexible
Waterproof
Non-flammable
Paintable
Chemical resistant

Does not become brittle in cold weather; can bond items subject to vibration
Can be submerged in fresh and salt water after complete cure

Paint to match surrounding area or make UV-resistant
Safe for applications exposed to dilute acids and dilute caustics

PROPERTIES OF UNCURED MATERIAL

Density	11.1 lbs/gal
Solids	30% by weight, 40% by volume
Viscosity	High: 200,000 cps; Medium: 100,000 cps; Low: 50,000 cps
Solvent	Perchloroethylene (non-flammable)
Tack time	5 minutes
Color	Clear, white, gray, black
Shelf life	1 year (unopened)
Full cure time	Thin film: 24 hours; Thick film: 48-72 hours
VOC	1.198 grams/liter
Freeze/thaw stability	Stable; allow product to warm to room temperature before using.
Storage	Store in dry area between 50°F (10°C) and 80°F (27°C).



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PROPERTIES OF CURED MATERIAL

Hardness	80A
Tensile strength	3500 lb/in² (ASTM D-412)
Elongation	900% (ASTM D-412)
Chemical resistance	Excellent to water, dilute acids and dilute bases
Service temperature range	-40°F (-40°C) to 150°F (66°C)
Paint-over time	24 hours
UV resistance	None; paint over E-6000 or use UV-6800™
Dielectric strength	400V/mil (ASTM D-149). This is the maximum voltage that can be applied to a given material without causing it to break down.

ADHESION TEST: Average values, 180° peel, 7-day cure per ASTM D-903

Glass	40 pli	PVC	27 pli	Wood	29 pli	Urethane	32 pli	Aluminum	30 pli
Leather	20 pli	Steel	25 pli	Cement/Brick	25 pli	ABS	32 pli	Acrylic	36 pli
Rubber	30 pli	Neoprene	32 pli	Polycarbonate	37 pli	Tile	25 pli		